

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013762.D
 Acq On : 25 Nov 2019 13:48
 Operator : SY/MD
 Sample : K5941-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD8

Manual Integrations
 APPROVED

MMDadoda
 11/26/2019 2:04:18 PM

Quant Time: Nov 26 06:15:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 04:36:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	331009	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	341102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145298	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94500	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.58	69	85870	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.14	63	568740	16.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	329.80%#
20) 2-Butanone-d5	3.92	46	281073	65.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.98%#
24) Chloroform-d	4.40	84	204240	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	106258	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.09	84	395471	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.11	67	125023	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.36	98	324571	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	7.66	79	37851	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.13	63	205679	54.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97974	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	136198	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	294794	14.907	ug/L #	58
8) Chloroethane	1.60	64	69158	5.804	ug/L #	74
12) 1,1-Dichloroethene	2.14	96	872257	54.809	ug/L #	66
13) Acetone	2.18	43	7552m	2.536	ug/L	
14) Carbon disulfide	2.32	76	10577	0.288	ug/L	98
16) Methylene chloride	2.53	84	3877	0.178	ug/L	88
18) trans-1,2-Dichloroethene	2.79	96	198658	11.054	ug/L	98
19) 1,1-Dichloroethane	3.23	63	352068	9.813	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	61068	2.898	ug/L	98
27) 1,2-Dichloroethane	5.18	62	52081	2.393	ug/L #	94
33) Benzene	5.15	78	7348	0.088	ug/L	100
34) Trichloroethene	5.96	95	211612	9.168	ug/L	97
37) 1,2-Dichloropropane	6.22	63	4710	0.219	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	9797	0.639	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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